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We claim:

*Sub A1*  
1. An interface for accessing digital channels in a private branch exchange (PBX) environment, comprising:

*B1*  
5 a connector for connecting said interface to an application module; and  
a receiver for receiving signals from said connector, said receiver using a frame format that provides a channel for both directions of at least one bearer (B) channel.

10 2. The interface of claim 1, wherein said frame format provides at least four channels including two bearer channels in both directions.

*Sub A2*  
3. The interface of claim 1, wherein said module permits a computer device to access said digital channels.

15 4. The interface of claim 1, wherein said module permits an analog device to access said digital channels.

5. The interface of claim 1, further comprising a connector for connecting said interface to a telephone terminal.

*Sub A3*  
20 6. An interface for accessing digital channels in a private branch exchange (PBX) environment, comprising:

25 a connector for connecting said interface to an application module; and  
a receiver for receiving signals from said connector, said receiver using a frame format that provides a channel for both directions of at least one signaling (D) channel.

7. The interface of claim 6, wherein said module permits a computer device to access said digital channels.

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8. The interface of claim 6, further comprising a connector for connecting said interface to a telephone terminal.

9. An interface for accessing digital channels in a private branch exchange (PBX) environment, comprising:

a connector for connecting said interface to an application module; and

a receiver for receiving signals from said connector, said receiver using a frame format that provides a channel for both directions of at least one bearer (B) channel and at least one signaling channel (D).

10. The interface of claim 9, wherein said frame format provides at least four channels including two bearer channels in both directions.

11. The interface of claim 9, wherein said module permits an analog device to access said digital channels.

12. The interface of claim 9, further comprising a connector for connecting said interface to a telephone terminal.

13. A method for accessing digital channels in a private branch exchange (PBX) environment, comprising:

connecting an interface to an application module; and

receiving signals from said connector using a frame format that provides a channel for both directions of at least one bearer (B) channel.

14. The method of claim 13, wherein said frame format provides at least four channels including two bearer channels in both directions.

15. The method of claim 13, wherein said module permits an analog device to access said digital channels.

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- Sub B'  
con'cl.  
5*
16. A method for accessing channels in a private branch exchange (PBX) environment, comprising:
- connecting an interface to an application module; and
  - receiving signals from said connector using a frame format that provides a channel for both directions of at least one signaling channel (D).
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